

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being submitted *via* the USPTO EFS Filing System on the date shown below to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: January 8, 2007

/Casey L. Martin/
Casey L. Martin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Applicant(s): Sukesh Patel, *et al.*

Examiner: Hugh M. Jones

Serial No: 10/617,919

Art Unit: 2128

Filing Date: July 9, 2003

Title: SYSTEM AND METHOD FOR VALIDATING AND VISUALIZING APC ASSISTED SEMICONDUCTOR MANUFACTURING PROCESSES

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**REPLY TO NOTICE OF NON-RESPONSIVE AMENDMENT
DATED DECEMBER 8, 2006**

Dear Sir:

The following Reply is responsive to the Notice of Non-Responsive Amendment dated December 8, 2006. Favorable reconsideration of the above-identified patent application is respectfully requested in view of the amendments and comments below.